GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:775
ANSWERED ON:22.11.2001
SEEKING CLEARANCE OF HYDEL POWER PROJECTS BY NHPC
RENU KUMARI SINGH

Will the Minister of POWER be pleased to state:

(a) whether the National Hydro Power Corporation has sought clearance of hydelpower projects to meet the power requirement in the country;

(b) if so, the details thereof;

(c) the details of power generation through these hydro-power projects in the country, State-wise;

(d) whether the Government propose to accord priority and set up these projects in the country, particularly in those areas of Bihar which are water flooded and faced with the problem of soil erosion;

(e) if so, the complete details of the identified areas for the said purpose; and

(f) if not, the reasons thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) to (f) : The Government of India is according high priority for development ofhydro-electric projects in the country. Government of India has so far tentatively identified hydel projects of 16,338 MW for benefits in the X Plan and 25,254 MW forbenefits in the XI Plan. The capacity addition identified for benefits in these Plans would, however, depend on statutory clearances being obtained and the requisite funds being tied up.

In accordance with the three-stage clearance for Central sector hydro-electric projects approved by the Government, National Hydro-electric Power Corporation (NHPC) has sought clearance for taking up activities under Stage-I and Stage-II forvarious projects in the country. The details of new and ongoing hydro power projects of NHPC indicating the location, installed capacity and estimated annual energy generation, are given at Annex.

ANNEX REFERRED TO IN REPLY TO PARTS (a) TO (f) OF UNSTARRED QUESTION NO.775 TO BE ANSWERED IN LOK SABHA ON 22.11.2001 REGARDING SEEKING CLEARANCE OF HYDEL POWER PROJECTS BY NHPC

On-going Projects

Sr.No.	Name of project	Capacity (Mega Watt)	Estimated annual generation (Million Units)
	Jammu & Kashmir		
1	Dulhasti	390	1928
	Himachal Pradesh		
1	Chamera-II	300	1500
	Uttaranchal		

1 Dhauliganga-I 280 1134

Sikkim

1 Teesta-V 510 2573

Manipur

1 Loktak D/S 90 420.25

Madhya Pradesh (In joint Venture Between NHPC and Govt. of MP)

1 Indira Sagar (NHDC) 1000 1980
2 Omkareshwar (NHDC) 520 1166

Future Projects

Sr. No. Name of the project Capacity (MW) Estimated annual generation (MU)

Jammu & Kashmir

1 Pakal Dul 1000 3590
2 Bursar 1020 2018.04
3 Sewa-II 120 553.63
4 Uri-II 280 1370
5 Chutak 18 to be firmed up.

Himachal Pradesh

1 Parbati II 800 3108.66
2 Parbati Stage-I 750 2800

Sr. No. Name of the project Capacity (Mega Watt) Estimated annual generation (Million Units)

Arunachal Pradesh

1 Subansiri (Lower) 2000 7551.16
2 Subansiri (Middle) 2000 6000
3 Subansiri (Upper) 2500 7750
4 Siang (Middle) 700 1900
5 Siang (Upper) 11000 29000

West Bengal

1 Teesta Low Dam St.IV 168 766.59

Maharashtra

1	Bav Stage-I	18	37.005	
2	Bav Stage-II	37	81.08	

Jharkhand

1	Koel Karo +	710	1000	

Karnataka

1	Upper Krishna Projects	810		to be firmed up.

+ The project could not take off due to lack of firm commitment for purchase of power from the project in view of its high tariff amounting to Rs.7.13 per unit. The State of Jharkhand is reviewing the Rehabilitation & Resettlement (R&R) for the project.